

CLAIMS:

1. A lamp for a vehicle headlight with low-beam function, which lamp has an outer envelope (4) and emits at least visible light of different colors from several regions of the outer envelope (4), characterized in that at least a partial coating (2) is provided on the outer envelope (4) such that, when the low-beam function is being realized, at least that region of the traffic space which lies above the bright-dark cut-off can be at least partly illuminated with visible colored light which is scattered at said partial coating (2), while at the same time that region of the traffic space which lies below the bright-dark cut-off can be illuminated with visible light of a different color in defined regions.
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- 10 2. A lamp as claimed in claim 1, characterized in that the light source of the lamp (1) is a high-pressure discharge lamp or an incandescent lamp, in particular a halogen lamp.
- 15 3. A lamp as claimed in claim 1, characterized in that the partial coating (2) or at least a portion of this coating is an absorption coating which scatters in particular yellow light at least partly.
- 20 4. A lamp as claimed in claim 1, characterized in that the partial coating (2) or at least a portion of this coating is an interference coating or a combined absorption and interference coating which transmits in particular blue light.
5. A lamp as claimed in claim 1, characterized in that a partial coating, in particular a yellow absorption layer, is arranged in a defined manner in particular on the front or rear region of the lamp's outer envelope (4).
- 25 6. A lamp as claimed in claim 1, characterized in that the partial coating (2) comprises at least a portion (21) which is an absorption coating which scatters in particular yellow light at least partly and a portion (22) which is arranged in a striped pattern along the pinstripes (5).

7. A lamp as claimed in claim 6, characterized in that at least one partial coating (2) extending in a striped pattern along the lamp envelope axis transmits bluish light.

8. A lamp as claimed in claim 1, characterized in that, in the realization of the low-beam function, the traffic space can be illuminated in the vicinity of the bright-dark cut-off in a defined manner by light passing through the partial coating (2).

9. A lighting device comprising at least a lamp (1) as claimed in claims 1 to 8.